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PTO/SB/08A (10-96) [MODIFIED]

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Substitute for Form 1449A/PTO

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Application Number	Applied For
Filing Date	Herewith
First Named Inventor	Schondorf, et al.
Group Art Unit	
Examiner Name	

(use as many sheets as necessary)

Sheet 1 of 4 Attorney Docket Number 201-0378 (FGT 1543 PA)

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. PATENT DOCUMENT		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Kind Code ²	Number (if known)			
AA	3,514,610			Huston et al	05/26/1970	
BB	4,257,703			Goodrich	03/24/1981	
CC	4,381,829			Montaron	05/03/1983	
DD	4,623,966			O'Sullivan	11/18/1986	
EE	4,638,289			Zottnik	01/20/1987	
FF	4,673,937			Davis	06/16/1987	
GG	4,833,469			David	05/23/1989	
HH	4,916,450			Davis	04/10/1990	
II	4,969,103			Maekawa	11/06/1990	
JJ	4,992,943			McCracken	02/12/1991	
KK	4,994,972			Diller	02/19/1991	
LL	5,040,118			Diller	08/13/1991	
MM	5,063,603			Burt	11/05/1991	
NN	5,091,726			Shyu	02/25/1992	
OO	5,162,794			Seith	11/10/1992	
PP	5,166,881			Akasu	11/24/1992	
QQ	5,173,859			Deering	12/22/1992	
RR	5,182,459			Okano et al	01/26/1993	
SS	5,230,400			Kakinami et al	07/27/1993	
TT	5,234,071			Kajiwara	08/10/1993	
UU	5,249,157			Taylor	09/28/1993	
VV	5,307,136			Saniyoshi	04/26/1994	
WW	5,314,037			Shaw et al	05/24/1994	
XX	5,430,432			Camhi et al	07/04/1995	
YY	5,467,283			Butsuen et al	11/14/1995	
ZZ	5,479,173			Yoshioka et al	12/26/1995	

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Substitute for Form 1449A/PTO

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STATEMENT BY APPLICANT**

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Application Number**Applied For****Filing Date****Herewith****First Named Inventor****Schondorf, et al.****Group Art Unit****Examiner Name**

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DK	A	5,502,432		Ohmamvuda et al	03/26/1996	
	B	5,521,580		Kaneko et al	05/28/1996	
	C	5,526,269		Ishibashi et al	06/11/1996	
	D	5,534,870		Avignon et al	07/09/1996	
	E	5,541,590		Nishio	07/30/1996	
	F	5,552,986		Omura et al	09/03/1996	
	G	5,572,428		Ishida et al	11/05/1996	
	H	5,574,463		Shirai et al	11/12/1996	
	I	5,594,414		Namnnqani	01/14/1997	
	J	5,602,760		Chacon et al	02/11/1997	
	K	5,604,683		Roecker	02/18/1997	
	L	5,629,847		Shirakawa et al	05/13/1997	
	M	5,635,922		Cho et al	06/03/1997	
	N	5,646,612		Byon	07/08/1997	
	O	5,680,097		Uemura et al	10/21/1997	
	P	5,684,474		Gilon et al	11/04/1997	
	Q	5,689,264		Ishikawa et al	11/18/1997	
	R	5,699,040		Matsuda	12/16/1997	
	S	5,699,057		Ikeda et al	12/16/1997	
	T	5,710,565		Shirai et al	01/20/1998	
	U	5,745,870		Yamamoto et al	04/28/1998	
	V	5,748,477		Katch	05/05/1998	
	W	5,749,426		Gilling	05/12/1998	
	X	5,751,211		Shirai et al	05/12/1998	
	Y	5,751,836		Wildes et al	05/12/1998	
	Z	5,754,099		Nishimura et al	05/19/1998	
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2	5,779,264			Demesseman et al	07/14/1998	
3	5,808,561			Kinoshita et al	09/15/1998	
4	5,815,093			Kikinis	09/29/1998	
5	5,835,007			Kosiak	11/10/1998	
6	5,835,873			Darby et al	11/10/1998	
7	5,838,228			Clark	11/17/1998	
8	5,847,472			Byon	12/08/1998	
9	5,847,755			Wixson et al	12/08/1998	
10	5,872,536			Lyons et al	02/16/1999	
11	5,905,457			Rashid	05/18/1999	
12	5,906,393			Mazur et al	05/25/1999	
13	5,920,345			Sauer	07/06/1999	
14	5,926,126			Engelman	07/20/1999	
15	5,936,549			Tsuchiya	08/10/1999	
16	5,938,714			Satohaka	08/17/1999	

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Application Number	Applied For
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DA	18	5,949,366		Herrman	09/07/1999	
	19	5,949,918		McCaffrey	09/07/1999	
	20	5,955,967		Yamada	09/21/1999	
	21	5,959,552		Cho	09/28/1999	
	22	5,963,272		Wixson	10/05/1999	
	23	5,964,822		Alland et al	10/12/1999	
	24	5,983,161		Lemelson et al	11/09/1999	
	25	5,995,037		Matsuda et al	11/30/1999	
	26	5,999,117		Engel	12/07/1999	
	27	5,999,874		Winner et al	12/07/1999	
	1A	6,002,983		Alland et al	12/14/1999	
	2A	6,018,308		Shirai	01/25/2000	
	3A	6,025,797		Kawai et al	02/15/2000	
	4A	6,026,340		Corrado et al	02/15/2000	
	5A	6,031,484		Bullinger et al	02/29/2000	
	6A	6,037,860		Zander et al	03/14/2000	
	7A	6,044,166		Bassman et al	03/28/2000	
	8A	6,044,321		Nakamura et al	03/28/2000	
	9A	6,049,619		Anandan et al	04/11/2000	
	10A	6,061,105		Sugimoto	05/09/2000	
	11A	6,076,028		Donnelly et al	06/13/2000	
	12A	6,084,508		Mai et al	07/04/2000	
	13A	6,085,151		Farmer et al	07/04/2000	
	14A	6,087,928		Kleinberg et al	07/11/2000	
	15A	6,088,639		Fayyad et al	07/11/2000	
	16A	6,094,159		Oterfeld et al	07/25/2000	
	17A	6,097,332		Crosby II	08/01/2000	
	18A	6,114,951		Knioshita et al	09/05/2000	
	19A	6,121,896		Rahman	09/19/2000	
	20A	6,148,943		Kodaka et al	11/21/2000	
	21A	6,151,539		Bergholz et al	11/21/2000	
	22A	6,157,892		Hada et al	12/05/2000	
	23A	6,161,074		Sielagowski et al	12/12/2000	
	24A	6,168,198		Breed et al	01/02/2001	
	25A	6,169,479		Boran et al	01/02/2001	
	26A	6,177,866		O'Connell	01/23/2001	
	27A	6,185,490		Ferguson	02/06/2001	
	1B	6,186,539		Foo et al	02/13/2001	
	2B	6,188,316		Matsuno et al	02/13/2001	
	3B	6,191,704		Takenaga et al	02/20/2001	
	4B	6,204,756		Senyk et al	03/20/2001	

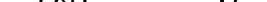
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				Application Number	Applied For
				Filing Date	Herewith
				First Named Inventor	Schondorf, et al.
				Group Art Unit	
				Examiner Name	
Sheet	4	of	4	Attorney Docket Number	201-0378 (FGT 1543 PA)

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examinee Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
DP		JP	54-65934A		Mimura et al	05/28/79	abstract	
DP		EP	0720928 A2		Lucas Industries Public Limited Co.	10/07/96		
DP		WO	98/37435		Hittite Microwave Corporation	08/27/98		
DP		WO	98/58274 A		Cel-siustech Systems	12/23/98		

Examiner Signature  Date Considered 3/11/03

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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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Sheet 1 of 4 Attorney Docket Number 201-0533 (FGT 1551 PA)

Complete if Known

Application Number	Applied For
Filing Date	Filed Herewith
First Named Inventor	Gary S. Strumolo, et al.
Group Art Unit	
Examiner Name	

U.S. PATENT DOCUMENTS

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OK	AA	3,514,610		Huston et al	05/26/70	
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OK	CC	4,381,829		Montaron	05/03/83	
OK	DD	4,623,966		O'Sullivan	11/18/86	
OK	EE	4,638,289		Zottnik	01/20/87	
OK	FF	4,673,937		Davis	06/16/87	
OK	GG	4,833,469		David	05/23/89	
OK	HH	4,916,450		Davis	04/10/90	
OK	II	4,969,103		Maekawa	11/06/90	
OK	JJ	4,992,943		McCracken	02/12/91	
OK	KK	4,994,972		Diller	02/19/91	
OK	LL	5,040,118		Diller	08/13/91	
OK	MM	5,063,603		Burt	11/05/91	
OK	NN	5,091,726		Shyu	02/25/92	
OK	OO	5,162,794		Seith	11/10/92	
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OK	QQ	5,173,859		Deering	12/22/92	
OK	RR	5,182,459		Okano et al	01/26/93	
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OK	TT	5,234,071		Kajiwara	08/10/93	
OK	UU	5,249,157		Taylor	09/28/93	
OK	VV	5,307,136		Saniyoshi	04/26/94	
OK	WW	5,314,037		Shaw et al	05/24/94	
OK	XX	5,430,432		Camhi et al	07/04/95	
OK	YY	5,467,283		Butsuen et al	11/14/95	
OK	ZZ	5,479,173		Yoshioka et al	12/26/95	

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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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Sheet

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Complete if Known

Application Number	Applied For
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First Named Inventor	Gary S. Strumolo, et al.
Group Art Unit	
Examiner Name	

Attorney Docket Number 201-0533 (FGT 1551 PA)

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OK	G	5,572,428		Ishida et al	11/05/96	
OK	H	5,574,463		Shirai et al	11/12/96	
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OK	L	5,629,847		Shirakawa et al	05/13/97	
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OK	O	5,680,097		Uemura et al	10/21/97	
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OK	13	5,920,345		Sauer	07/06/99	
OK	14	5,926,126		Engelman	07/20/99	
OK	15	5,936,549		Tsuchiya	08/10/99	
OK	16	5,938,714		Satonaka	08/17/99	
OK	17	5,948,026		Beemer II et al	09/07/99	

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GROUP 3600

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OK	16A	6, 094, 159		Oterfeld et al	07/25/00	
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OK	21A	6, 151, 539		Bergholz et al	11/21/00	
OK	22A	6, 157, 892		Hada et al	12/05/00	
OK	23A	6, 161, 074		Sielagowski et al	12/12/00	
OK	24A	6, 168, 198		Breed et al	01/02/01	
OK	25A	6, 169, 479		Boran et al	01/02/01	
OK	26A	6, 177, 866		O'Connell	01/23/01	
OK	27A	6, 185, 490		Ferguson	02/06/01	
OK	1B	6, 186, 539		Foo et al	02/13/01	
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OK	4B	6, 204, 756		Senyk et al	03/20/01	
OK	5B	6, 209, 909		Breed	04/03/01	

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<p>Sheet 4 of 4</p>		Application Number	Applied For		
		Filing Date	Herewith		
		First Named Inventor	Gary S. Strumolo, et al.		
		Group Art Unit			
		Examiner Name			
		Attorney Docket Number	201-0533 (FGT 1551 PA)		

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
JK	JP	54065934A			Mimura et al	05/28/79	abstract	
JK	EP	0720928 A2			Lucas Industries Public Limited Co.	10/07/96		
JK	WO	98/37435			Hittite Microwave Corporation	08/27/98		
JK	WO	98/58274			Cel-siustech Systems	12/23/98		

Examiner Signature		Date Considered	3/11/03
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